

## ABSTRACT

### **PROCESSING COMMUNICATION TERMINAL ADDRESSES BY INTEGRATING AND/OR EXTRACTING COMMUNICATION INTERFACE CHARACTERISTICS IN THE ADDRESS**

A device (D) installed in a source communication terminal (T1) of a packet-switched communication network (N) using a connectionless protocol is dedicated to processing addresses of destination communication terminals (T2). This device (D) comprises processing means (MT) responsible, when their source terminal (T1) must transmit a data packet to a destination terminal (T2) designated by an address containing information data representing at least one characteristic of its communication interface, to determine that information data and then adapt the communication parameters of their source terminal (T1) as a function of the information data that has been determined.

(Figure 1)